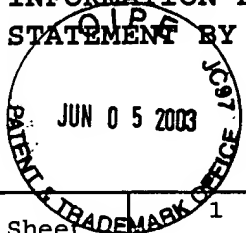


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Substitute for Form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT 	Application Number		09/925,673	
	Filing Date		August 9, 2001	
	First Named Inventor		Masakatsu KANEKO	
	Group Art Unit		1623	
	Examiner Name		Howard Owens, Jr.	
Sheet 1	of 3	Attorney Docket Number		01376CIP/HG

U.S. PATENT DOCUMENTS

Exam. Inits ¹	Cite No ¹	Document Number	Kind Code ²	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion
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FOREIGN PATENT DOCUMENTS

Exam Inits ¹	Cite No ¹	Office ³	Document Number ⁴	Kind Code ⁵	Name of Patentee or Applicant	Publication Date MM-DD-YYYY	Relevant Portion	T ⁶
Ho		WIPO	WO 99/14226		Wengel et al.	03-25-1999		

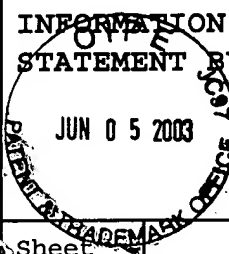
Examiner Signature	<i>Howard Owens</i>	Date Considered	1-20-04
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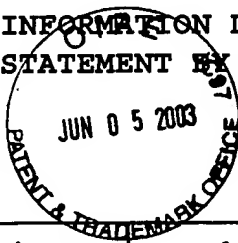
OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Ho		<p>OBIKA S., et al., "Synthesis of 2'-O,4'-C-Methyleneuridine and -cytidine. Novel Bicyclic Nucleosides Having a Fixed C₃-endo Sugar Puckering", <u>Tetrahedron Letters</u>, (1997), 38(50), 8735-8738.</p> <p>NIELSEN P, et al., "Synthesis of 2'-O,3'-C-Linked Bicyclic Nucleosides and Bicyclic Oligonucleotides", <u>J. Chem. Soc., Perkin Trans. 1</u>, (1997) 3423-3433.</p> <p>SINGH S.K., et al., "LNA (Locked Nucleic Acids): Synthesis and High-Affinity Nucleic Acid Recognition", <u>Chem. Commun.</u>, (1998), 455-456.</p> <p>KOSHKIN A.A., et al., "LNA (Locked Nucleic Acids): Synthesis of the Adenine, Cytosine, Guanine, 5-Methylcytosine, Thymine and Uracil Bicyclonucleoside Monomers, Oligomerisation, and Unprecedented Nucleic Acid Recognition", <u>Tetrahedron</u>, (1998), 54, 3607-3630.</p> <p>SINGH S.K. et al., "University of LNA-Mediated High-Affinity Nucleic Acid Recognition", <u>Chem. Commun.</u>, (1998), 1247-1248.</p> <p>CHRISTENSEN N.K. et al., "A Novel Class of Oligonucleotide Analogues Containing 2'-O,3'-C-Linked[3.2.0]Bicycloarabinonucleoside Monomers: Synthesis, Thermal Affinity Studies, and Molecular Modeling", <u>J. Am. Chem. Soc.</u>, (1998), 120, 5458-5463.</p> <p>KOSHKIN A.A., et al., "Synthesis of Novel 2',3'-Linked Bicyclic Thymine Ribonucleosides", <u>J. Org. Chem.</u>, (1998), 63, 2778-2781.</p> <p>EZZITOUNI A., et al., "Conformationally Locked Carbocyclic Nucleosides Built on a Bicyclo[3.1.0]Hexane Template with a Fixed Southern Conformation. Synthesis and Antiviral Activity", <u>J. Chem. Soc., Perkins Trans. 1</u>, (1997), 1073-1078.</p> <p>FREIER S.M., et al., "The Ups and Downs of Nucleic Acid Duplex Stability: Structure-Stability Studies on Chemically-Modified DNA:RNA Duplexes", <u>Nucleic Acids Research</u>, (1997), 25(22), 4229-4443.</p>	
Ho			
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OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

Examiner Initials ¹	Cite No. ¹	Include name of author (in CAPITAL LETTERS), title of article, title of item, date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
Ho		KOSHKIN A.A., et al., "Novel Convenient Syntheses of LNA [2.2.1]Bicyclo Nucleosides", <u>Tetrahedron Letters</u> , (1998), 39, 4381-4384.	
Ho		WENGEL, "LNA (Locked Nucleic Acids): Synthesis and High-Affinity Nucleic Acid Recognition - Stop the Twisting!", National Seminar on Perspectives in Interfacial Areas of Chemistry and Biology, Delhi University, 20-22 January 1998.	
Ho		OBIKA et al., "Synthesis and Properties of Oligonucleotides Containing Novel Bicyclic Nucleosides with a Fixed N-Form Sugar Pucker", 7th Antisense Symposium Program, Poster No. 32 and No. 33.	
		IMANISHI, T., "Synthesis and Property of Novel Conformationally Constrained Nucleoside and Oligonucleotide Analogs", The Sixteenth International Congress of Heterocyclic Chemistry, August 10-15, 1997.	
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